



Global Health Action: Vulnerable populations in the Arctic

Author(s): Evengard B, McMichael A
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Abstract:

Earth's average surface temperature is rising unusually fast. This global warming process is deemed by international scientific assessment to be predominantly due to human economic activities. Recent research indicates that, globally, the rate of emission of greenhouse gases is increasing, as is the rise in sea level and the loss of summer Arctic sea ice. Currently, the warming trend is 'tracking' at the top of the range of the previously modelled forecasts. Meanwhile, concerns are growing that, as higher temperatures are reached, reinforcing ('positive') feedback systems in nature will accelerate the process.

Source: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3223415>

Resource Description

Communication:

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience:

audience to whom the resource is directed

Health Professional, Policymaker, Public, Researcher

Exposure :

weather or climate related pathway by which climate change affects health

Ecosystem Changes, Food/Water Security, Food/Water Security, Human Conflict/Displacement, Temperature, Other Exposure, Other Exposure

Food/Water Security: Food Access/Distribution, Other Marine Productivity

Other Exposure: warming oceans

Geographic Feature:

resource focuses on specific type of geography

Arctic

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Geographic Location:

resource focuses on specific location

Global or Unspecified

Health Impact:

specification of health effect or disease related to climate change exposure

Cardiovascular Effect, Diabetes/Obesity, Infectious Disease, Injury, Mental Health/Stress, Morbidity/Mortality

Infectious Disease: Vectorborne Disease, Zoonotic Disease

Vectorborne Disease: Tick-borne Disease

Tick-borne Disease: Tick-borne Encephalitis

Zoonotic Disease: Tularemia

Mental Health Effect/Stress: Mood Disorder

Mitigation/Adaptation:

mitigation or adaptation strategy is a focus of resource

Adaptation

Population of Concern: A focus of content

Population of Concern:

populations at particular risk or vulnerability to climate change impacts

Racial/Ethnic Subgroup, Workers

Other Racial/Ethnic Subgroup: Indigenous peoples in the arctic;first nation peoples

Other Vulnerable Population: reindeer herders

Resource Type:

format or standard characteristic of resource

Policy/Opinion

Resilience:

capacity of an individual, community, or institution to dynamically and effectively respond or adapt to shifting climate impact circumstances while continuing to function

A focus of content

Timescale:

time period studied

Time Scale Unspecified

Vulnerability/Impact Assessment:

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resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content